

**PHOTOGRAPHIC FILM HAVING TIME RESOLVED SENSITIVITY
DISTINCTION**

ABSTRACT

5 The present invention provides a photographic element comprising a transparent film support, a blue recording layer coated on the support, a green recording layer coated on the support, and a red recording layer coated on the support. The blue recording layer comprises a first image dye-forming coupler and radiation-sensitive silver halide grains for forming a developable latent image upon imagewise exposure. The green recording layer comprises a second image dye-forming coupler and radiation-sensitive silver halide grains for forming a developable latent image
10 upon imagewise exposure. The red recording layer comprises a third image dye-forming coupler and radiation-sensitive silver halide grains for forming a developable latent image upon imagewise exposure. In addition, the radiation-sensitive silver halide grains in each recording layer comprises at least a first and second set of radiation-sensitive silver halide grains, wherein the first set of radiation-sensitive silver halide grains having a higher maximum sensitivity and a faster development
15 time than the second set of radiation-sensitive silver halide grains.